

Motivi Laminated Board

Surface: SuperMatt

E0 Moisture Resistant MDF
 2800 x 1220mm surface dimension
 18mm thickness
 Double sided
 Protective film on both sides

CHARACTERISTICS	VALUE	TOLERANCES	METHOD
Thickness	250 - 400 μ M	\pm 7%	ALFA 1
Width	-	\pm 2mm	Depending on order
Density	1.33 - 1.42	-	Din 53479 Depending on the shade color

CHARACTERISTICS	TEST VALUE	UNIT	METHOD	NOTE
Dimensional Stability Temperature 100°C	Long. < - 7	%	INTERNAL METHOD	ASTM D 1204
	Long. \pm 2			
Tensile Strength	Long. > 40	MPa/m ²	MTD 001	ISO R527-3
Swelling % in 24 hrs	< 8	%		
Elongation at Break	Long. > 50	%	MTD 001	ISO R527-3
Scratch Resistance	3		UNI EN 438/25	
Heat Resistance of the Embossing 100°C	No visible changes		ALFA AW100	Condition: T = 1000C x 10 min in air
Stain Resistance	5		UNI EN 12720	
Light Resistance	5	Grey Scale		Except part 5, use method b (indoor)
Wear Resistance	4		UNI EN 438/10	
Gloss at 60° Angle	3	Gloss		\pm Gloss
Colour	Light Colours	Δ E	Max 0.80	CIELAB
		Δ L	\pm 0.50	
		Δ a	\pm 0.30	
		Δ b	\pm 0.40	
	Dark Colours	Δ E	Max 1.00	
		Δ L	\pm 0.70	
		Δ a	\pm 0.60	
		Δ b	\pm 0.60	

*In case micro-scratches occur, such a nail scratch, the surface can be easily repaired. Scratches should not be deep enough to remove first layer on the surface of the product. The scratches formed permanently damage the lacquer layer do not disappear naturally.

Easy Repaired Details:

It is sufficient to lay a fabric on the surface and heat the fabric with an iron. Iron the surface uniformly for about 20-30 seconds with a temperature of 100-120 °C Then remove the iron and the fabric. The surface will return as new.